



Serial No. 10/743,195

Docket No. 139681-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Forrest F. Hopkins et al.

: Group Art Unit: 2882

Serial No.: 10/743,195

: Examiner:

Filed: December 22, 2003

:

For: SYSTEM AND METHOD FOR
DETECTING AN OBJECT

INFORMATION DISCLOSURE STATEMENT

- 1 Pursuant to 37 CFR 1.97 (b)
[within 3 months of national, non-CPA filing or prior to 1st Office Action] *no charge*
- 2 Certification Pursuant to 37 CFR 1.97(c)(1)
[before Final Office Action, Allowance, or other action closing prosecution] *no charge*
- 3 Fee Payment Pursuant to 37 CFR 1.97(c)(2)
[before Final Office Action, Allowance, or other action closing prosecution] \$180.00
- 4 Certification & Fee Payment Pursuant to 37 CFR 1.97(d)
[On or before issue fee payment] \$180.00

ATTN: MAILSTOP PATENT APPLICATION

COMMISSIONER FOR PATENTS

ALEXANDRIA, VA 223131450

Sir:

The following are submitted in the above identified application in compliance with 37 CFR 1.97 and 37 CFR 1.98:

- 5 A list of documents on form PTO-1449 or Substitute together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313, on the date indicated below.
Date of Deposit <i>4-12-04</i>
Type or Print Name <i>Joseph P. Morrissey</i>
Signature <i>[Signature]</i>

This paper is submitted in accordance with:

- 6 37 CFR 1.97(b): [within 3 months of national, non-CPA filing or prior to 1st Office Action]
- 7 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
- 8 The required Certification made in item 11 below; or
- 9 The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 15 below.
- 10 37 CFR 1.97(d): [on or before issue fee payment]; and
- a) The required Certification is stated in item 11 below; and
- b) The \$180.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.
- 11 Certification
- 12 Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
- 13 No item contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three (3) months prior to the filing date of this Statement.
- 14 Payment of all applicable fees:
- 15 Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 07-0868.

An original and two (2) copies of this document are enclosed.

Respectfully submitted,



Attorney - William E. Powell, III
Registration No. 39,803
Phone: (518) 387-4530
or (518) 387-7122

April 9, 2004
Date

General Electric Company
Patent Docket Rm 4A59
P.O. Box 8, Bldg. K-1
Schenectady, New York 12301
Customer Number: 006147

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 139681-2	SERIAL NO. 10/743,195
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <u>LIST OF ITEMS</u>		Applicant Forrest F. Hopkins et al.	
		Filing Date 12/22/03	Group 2882

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	2003/0072407A1	04/17/03	Mihara et al.			
	AB	2002/0085674A1	07/04/02	Price et al.			
	AC	6,574,299	06/03/03	Katsevich			
	AD	6,418,189	07/09/02	Schafer			
	AE	6,385,292	05/07/02	Dunham et al.			
	AF	6,207,958	03/27/01	Giakos			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AG	1390575	04/16/75	United Kingdom			
	AH	1230950 B1	09/18/02	European Patent Application			
	AI	1277439	01/22/03	European Patent Application			
	AJ	99/67806	06/19/98	PCT Application			

OTHER INFORMATION (Including Author, Title, Date, Pertinent Pages, etc.)

AK	"Three-Dimensional Multi-Scale Line Filter for Segmentation and Visualization of Curvilinear Structures in Medical Images," Y. Sato et al., Medical Image Analysis (1998) Volume 2, Number 2, pp. 143-168.
AL	
AM	
AN	
AO	
AP	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BA	6,115,448	09/05/00	Hoffman			
BB	5,784,481	07/21/98	Hu			
BC	5,491,734	02/13/96	Boyd et al.			
BD	5,247,561	09/21/93	Kotowski			
BE	5,200,626	04/06/93	Schultz et al.			
BF	5,115,394	05/19/92	Walters			
BG	4,289,969	09/15/81	Cooperstein et al.			
BH	4,200,800	04/29/80	Swift			
BI	3,783,288	01/01/74	Barbour et al.			
BJ	3,714,486	01/30/73	McCrary			
BK	3,518,433	06/30/70	Owen			
BL	3,432,664	03/11/69	Robison			
BM						
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EXAMINER				DATE CONSIDERED		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant						